elbioimp2 documentation

Dag Langmyhr[1]

1. *Department of Informatics, University of Oslo, Norway dag@ifi.uio.no*

Abstract

The `elbioimp2` document class has been designed for using LaTeX to write articles for the *Journal of Electrical Impedance*.

Keywords: elbioimp2, LaTeX

Background

This document class is for writing manuscripts for the *Journal of Electrical Impedance* in the second, redesigned version, as shown in this documentation. (The now obsolete document class `elbioimp` is for the old design.)

How to use the document class

Since the `elbioimp2` document class is based on the standard `article` class, most constructs from `article` may be used in `elbioimp2` as well.

Additional commands

In addition to the standard LaTeX commands available in the `article` document class, the following ones are available:

`\affiliation{...}` is used just after an author's name to specify his or her affiliation. (It is used only in the `\author` command.)

`\elbioimpdoi{...}` provides the document's DOI number.

`\elbioimpfirstpage{...}` gives the page number of the first page of the article (if other than 1).

`\elbioimppublished{...}` is used for the publishing date of the article.

`\elbioimpreceived{...}` shows when the publishers received the article.

`\elbioimpvolume` gives the volume number in which the article is published.

`\elbioimpyear{...}` indicated the year of publication (if other than the current year).

`\keywords{...}` lists the keywords. (It is only used in the `abstract` environment.)

`\shortauthor{...}` is for the first author's last name to use in the headings..

`\shorttitle{...}` provides a short version of the title, also to use in the headings..

Reference style

The reference list will be typeset according the *Vancouver* style.[1] To achieve this, you must load BibLaTeX this way in your document:

```
\usepackage[backend=biber,style=vancouver]
    {biblatex}
\usepackage{csquotes}
\addbibresource{mybib.bib}
```

References

1. Samples of Formatted References for Authors of Journal Articles. National Library of Medicine. 2018 Apr 26. Available from: http://www.nlm.nih.gov/bsd/uniform_requirements.html [Accessed on: 2020 Sep 27]